

## XP-002276539

AN - 1984-002155 [01]

A - [001] 014 038 04- 040 075 141 143 144 151 155 157 160 161 163 166 169  
 170 171 206 208 381 398 435 443 477 494 496 502 512 525 53& 532 533  
 535 54& 540 55& 56& 57& 597 600 62- 724

AP - JP19820080791 19820512; JP19820080791 19820512

CPY - TOYM

DC - A23 A92 P73 Q32 Q34

FS - CPI;GMPI

IC - B32B27/36 ; B65D1/00 ; B65D81/24

KS - 0004 0016 0037 0218 0231 1283 1291 1317 1319 1405 1450 1452 1462 1727  
 2513 2514 2516 2522 2559 2675 2719 2721 2726 2774 3111 3123 3178 3251  
 3252 3255

MC - A05-E04B A05-F A07-A03 A09-A A12-P01 A12-S06C

PA - (TOYM) TOYOBO KK

PN - JP58197050 A 19831116 DW198401 006pp

- JP2027942B B 19900620 DW199028 000pp

PR - JP19820080791 19820512

XA - C1984-000692

XIC - B32B-027/36 ; B65D-001/00 ; B65D-081/24

XP - N1984-001336

AB - J58197050 Multilayer container (I) comprises (A) an ethylene terephthalate polyester resin (II) internal layer, (B) a mixed resin (III) external layer, and, opt. (C) a water-resistant resin as further external layer. (III) consists of 5-95 wt.% a thermoplastic polyester resin (IV) and 95-5 wt.% meta-xylene-contg. polyamide resin (V). The thin part of (I) is oriented in at least one direction.

- (II) contains more than 80, pref. more than 90 mole% terephthalic acid in the acid component and more than 80, pref. more than 90 mole% ethylene glycol in the glycol component. (II) has an intrinsic viscosity of more than 0.55, pref. 0.65-1.4. (IV) is pref. a polyester resin similar to (II). (V) is, e.g., poly(meta xylylene adipamide), poly(meta-xylylene sebacamide) or meta-xylene-para-xylene adipamide copolymer.

- (I) has excellent mechanical and sanitary properties and interlayer adhesiveness. Its gas barrier properties are highly durable.(0/0)

AW - PET

AKW - PET

IW - MULTILAYER CONTAINER GAS BARRIER PROPERTIES COMPRISE POLYETHYLENE POLYTEREPHTHALATE LAYER MIX RESIN LAYER CONTAIN POLYAMIDE POLYESTER OPTION WATER RESISTANCE RESIN LAYER

IKW - MULTILAYER CONTAINER GAS BARRIER PROPERTIES COMPRISE POLYETHYLENE POLYTEREPHTHALATE LAYER MIX RESIN LAYER CONTAIN POLYAMIDE POLYESTER OPTION WATER RESISTANCE RESIN LAYER

NC - 001

OPD - 1982-05-12

ORD - 1983-11-16

PAW - (TOYM) TOYOBO KK

TI - Multilayer container having excellent gas barrier properties - comprises polyethylene terephthalate] layer, mixed resin layer contg. polyamide and polyester, and opt. water-resistant resin layer